

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046808.D
 Acq On : 7 Oct 2020 19:05
 Operator : CG/JU
 Sample : L4190-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 08 01:12:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	64901	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	247084	20.00	ng	# 0.00
39) Acenaphthene-d10	14.733	164	175332	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	424976	20.00	ng	# 0.00
76) Chrysene-d12	21.748	240	521638	20.00	ng	# 0.00
86) Perylene-d12	25.021	264	512837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	223062	55.06	ng	0.00
7) Phenol-d6	7.253	99	180221	31.54	ng	0.00
23) Nitrobenzene-d5	9.269	82	498867	107.41	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	337183	145.85	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	1088621	87.90	ng	0.00
79) Terphenyl-d14	20.080	244	2072035	79.61	ng	0.00

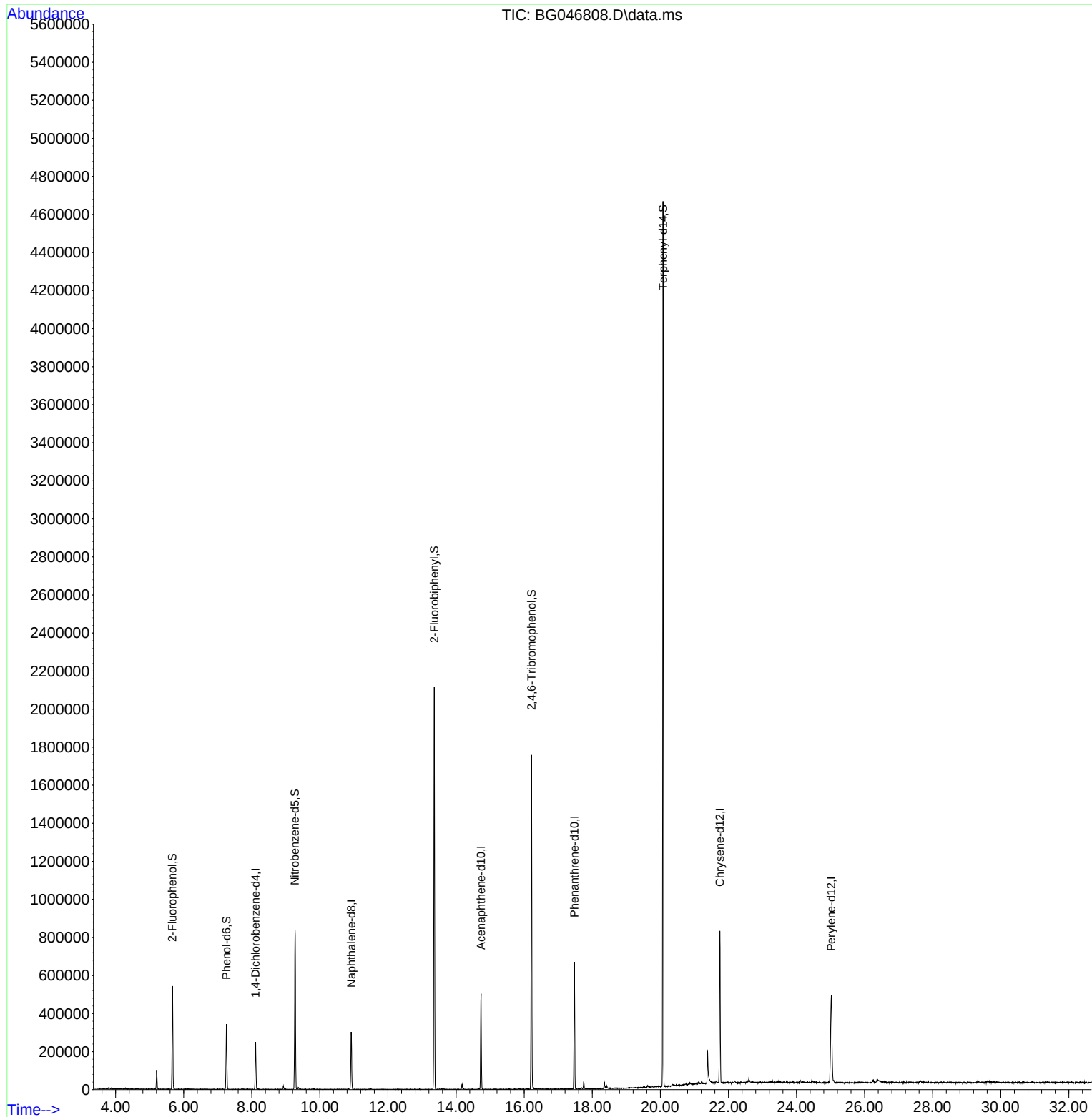
Target Compounds	Qvalue

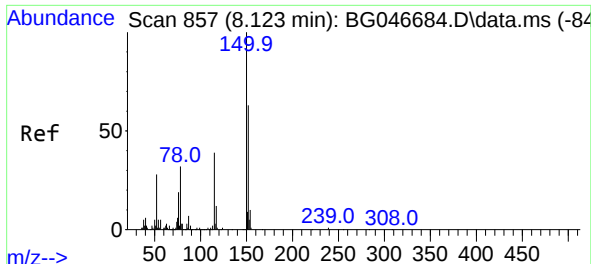
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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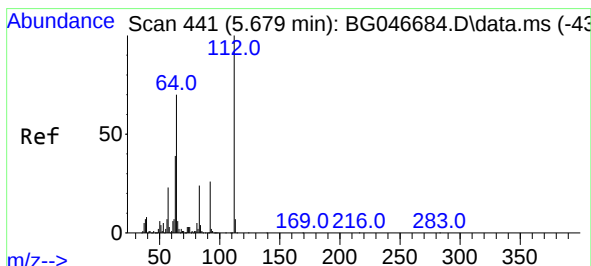
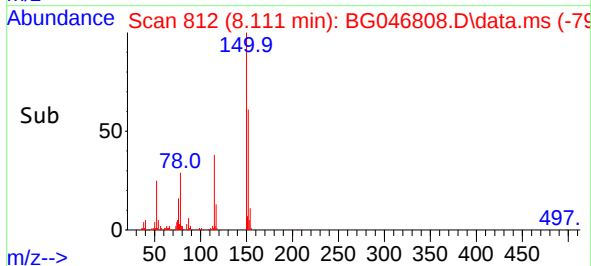
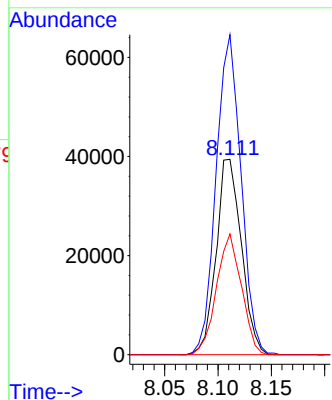
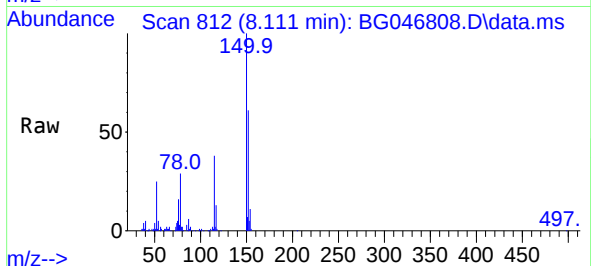




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

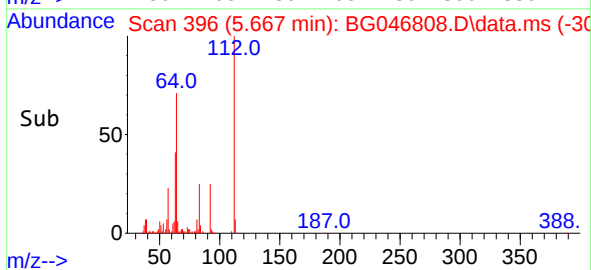
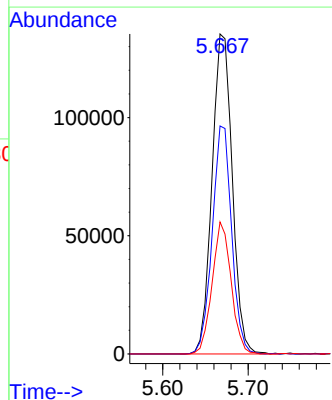
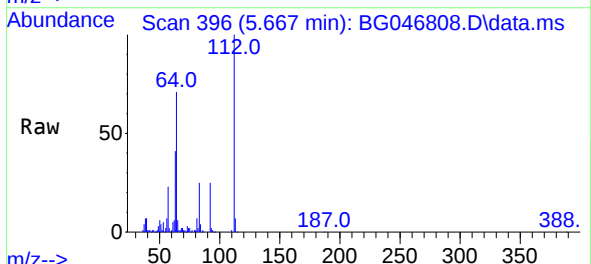
Instrument :
BNA_G
ClientSampleId :
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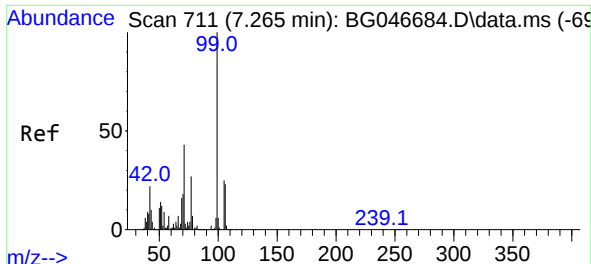
Tgt Ion:152 Resp: 64901
Ion Ratio Lower Upper
152 100
150 163.9 125.0 187.6
115 61.8 41.8 62.6



#5
2-Fluorophenol
Concen: 55.06 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

Tgt Ion:112 Resp: 223062
Ion Ratio Lower Upper
112 100
64 71.3 46.7 70.1#
63 41.2 22.8 34.2#

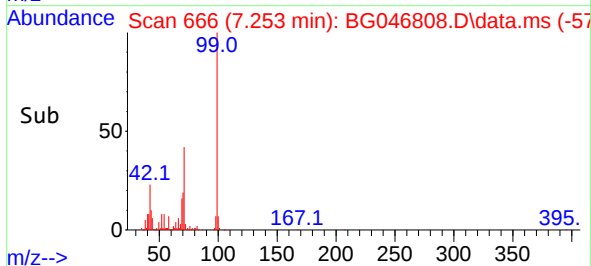
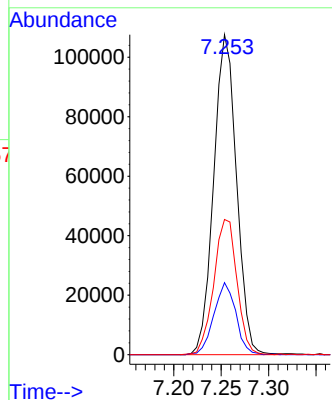
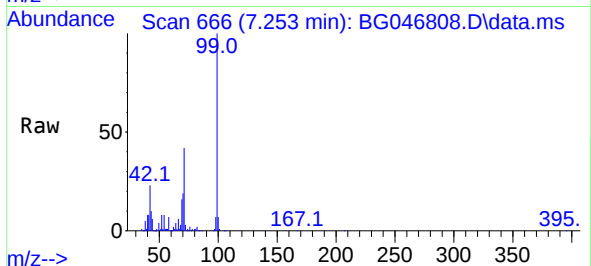




#7
Phenol-d6
Concen: 31.54 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

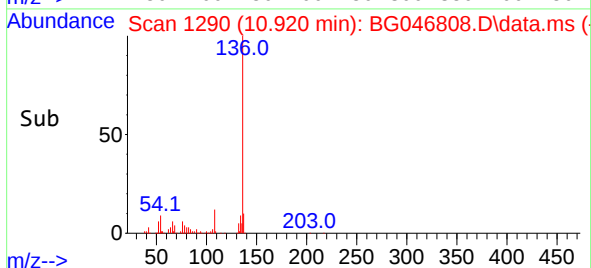
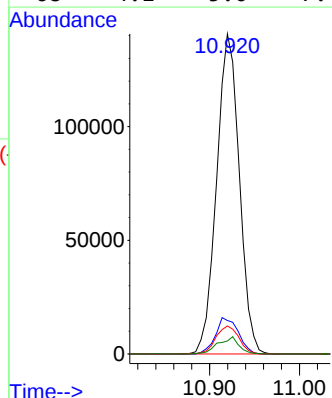
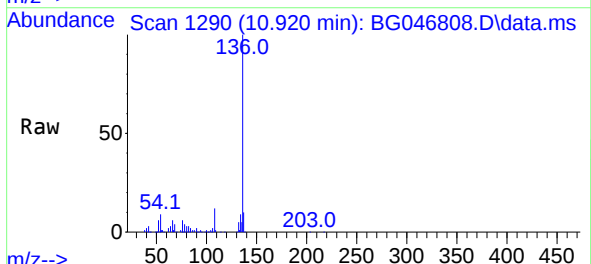
Instrument :
BNA_G
ClientSampleId :
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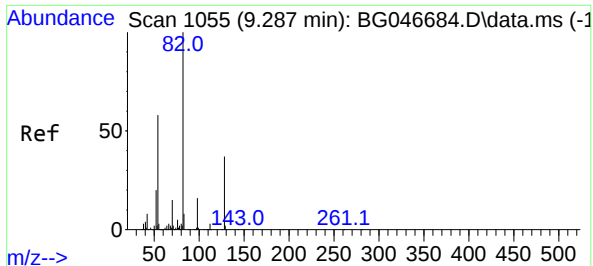
Tgt Ion: 99 Resp: 180221
Ion Ratio Lower Upper
99 100
42 22.5 12.8 19.2#
71 42.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

Tgt Ion:136 Resp: 247084
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.7 6.2 9.4
68 4.1 5.0 7.4#

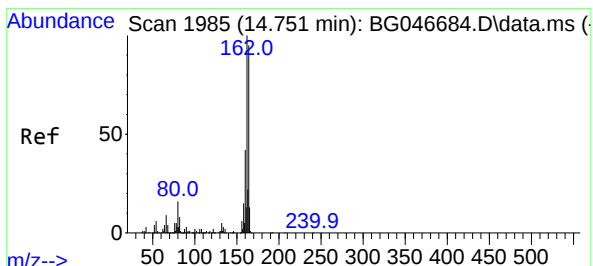
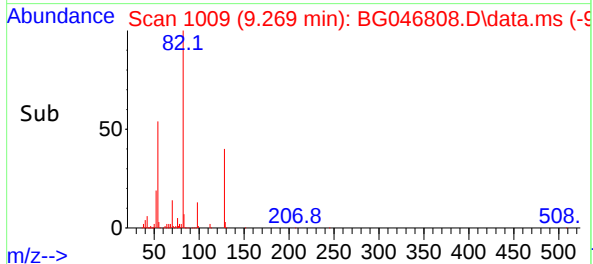
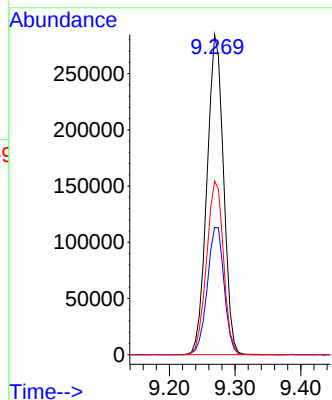
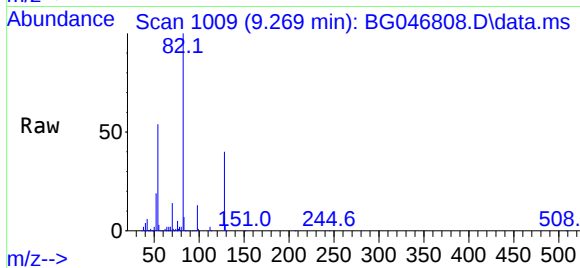




#23
Nitrobenzene-d5
Concen: 107.41 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

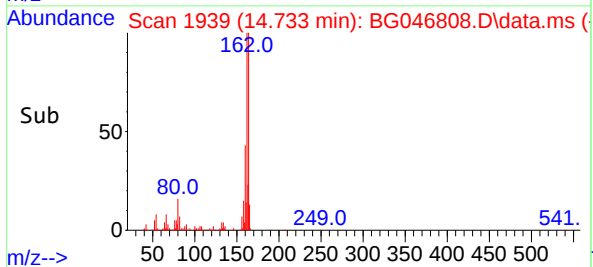
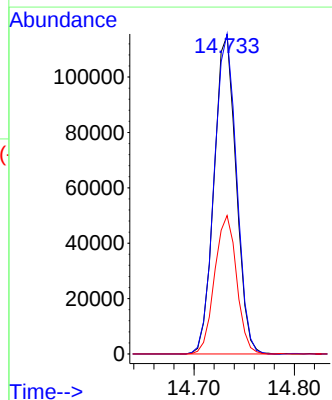
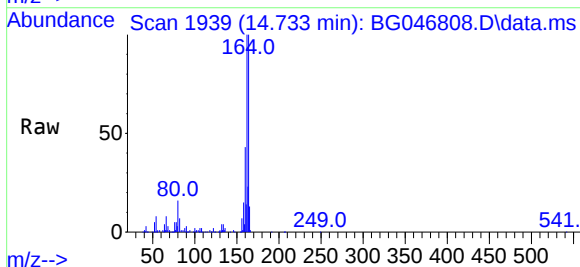
Instrument :
BNA_G
ClientSampled :
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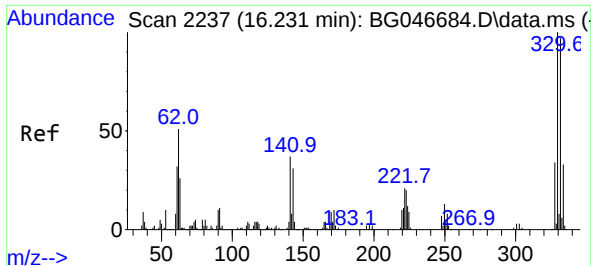
Tgt Ion: 82 Resp: 498867
Ion Ratio Lower Upper
82 100
128 39.8 37.0 55.6
54 54.3 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.733 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

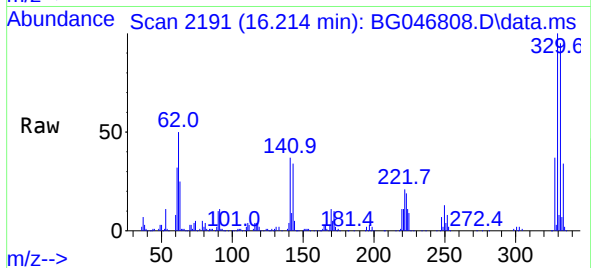
Tgt Ion:164 Resp: 175332
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 43.4 35.3 52.9



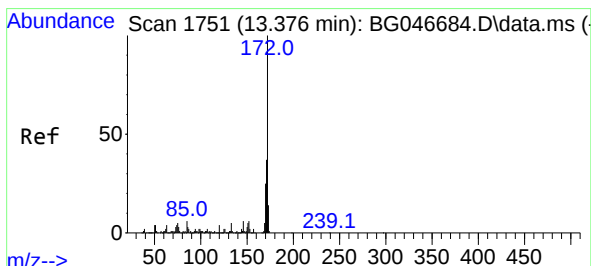
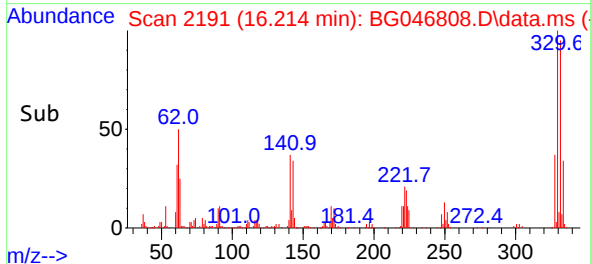
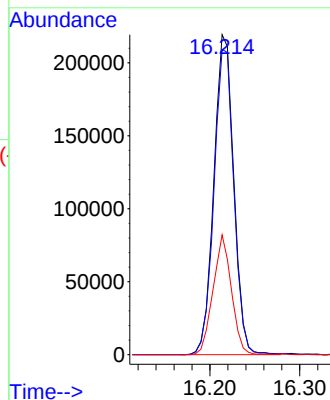


#42
2,4,6-Tribromophenol
Concen: 145.85 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

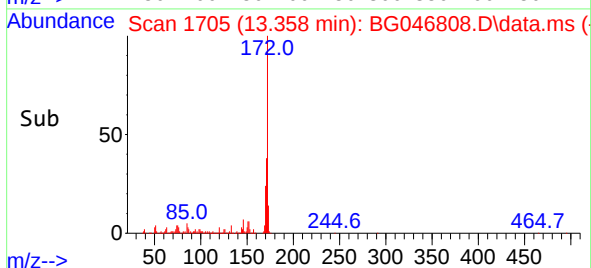
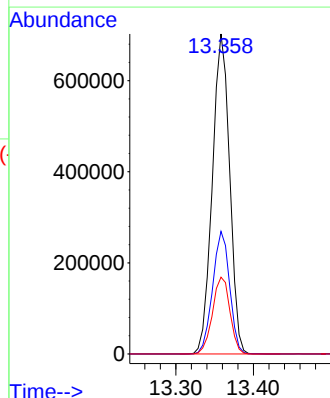
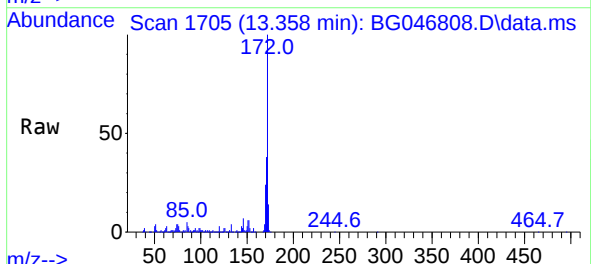


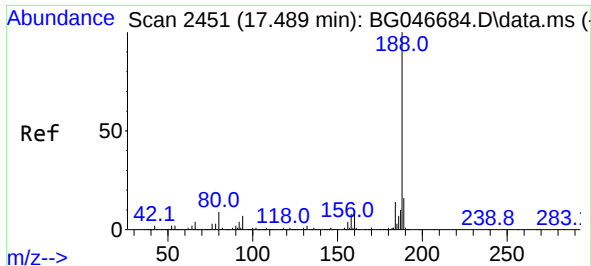
Tgt Ion:330 Resp: 337183
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 34.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 87.90 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

Tgt Ion:172 Resp: 1088621
Ion Ratio Lower Upper
172 100
171 38.3 31.3 46.9
170 24.0 20.8 31.2

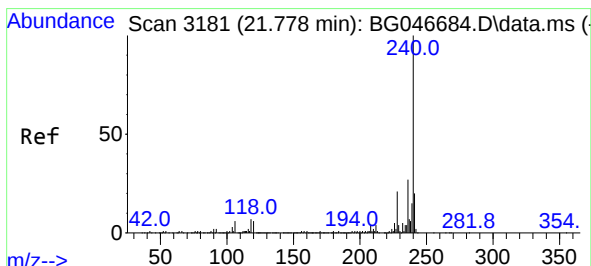
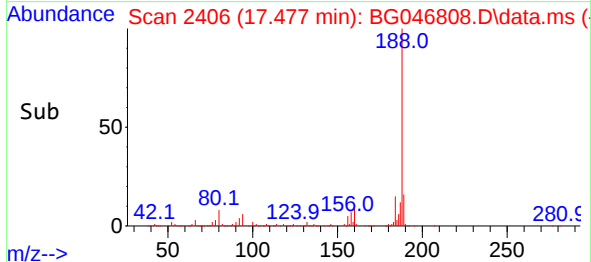
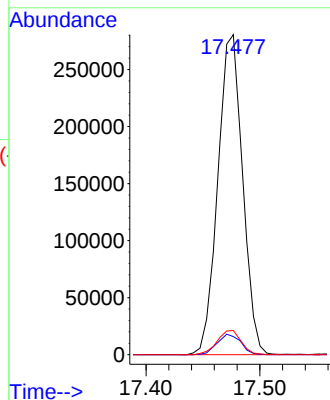
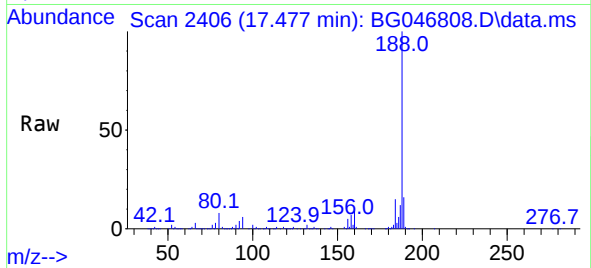




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

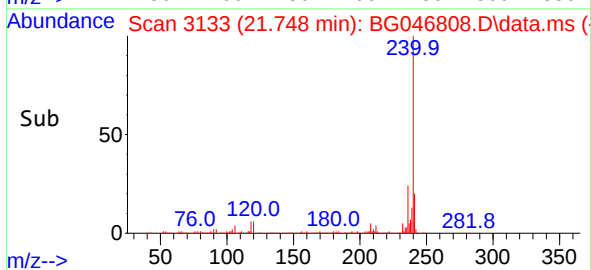
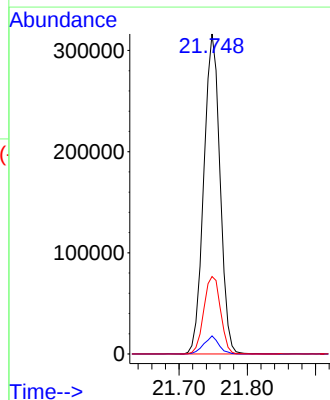
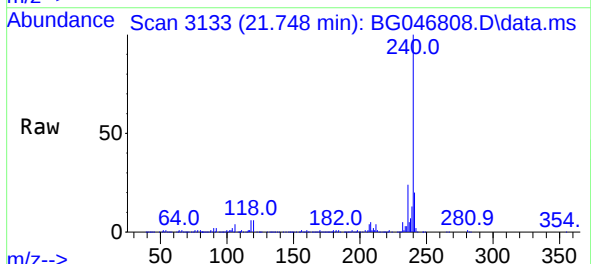
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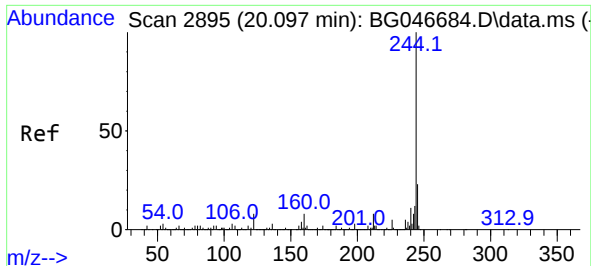
Tgt Ion:188 Resp: 424976
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046808.D
Acq: 7 Oct 2020 19:05

Tgt Ion:240 Resp: 521638
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 24.2 20.5 30.7

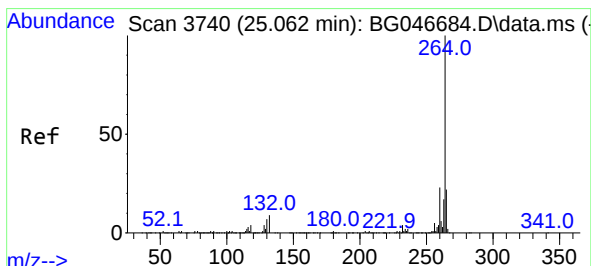
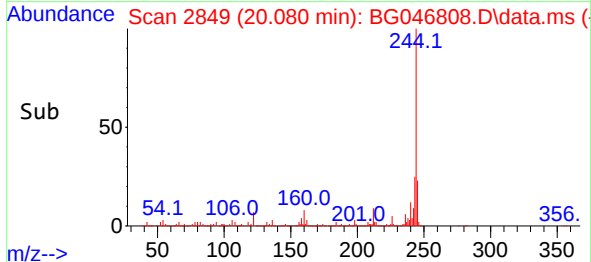
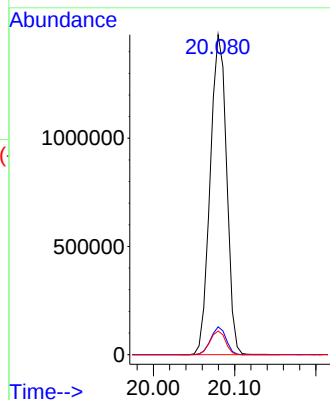
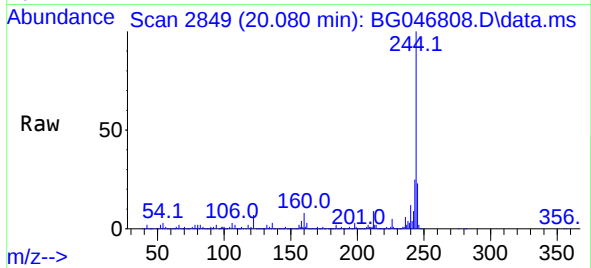




#79
 Terphenyl-d14
 Concen: 79.61 ng
 RT: 20.080 min Scan# 2849
 Delta R.T. -0.002 min
 Lab File: BG046808.D
 Acq: 7 Oct 2020 19:05

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:244 Resp: 2072035
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 7.4 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.021 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG046808.D
 Acq: 7 Oct 2020 19:05

Tgt Ion:264 Resp: 512837
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 22.7 17.8 26.8

